

```
genSimTab.tcl -specType hnca -iseed 1397571 \  
-fid fid/test%03d.fid -ft ft/test%03d.ft3 \  
-empty empty/test%03d.ft3 -empty2D empty.dat \  
-tab largest.tab -hn hn_sim.tab \  
-hiMin 175.0 -hiMax 700.0 \  
-xP0Min -3 -xP0Max 3 -yP0Min -3 -yP0Max 3 -zP0Min -3 -zP0Max 3 \  
-xwMin 50.0 -xwMax 66.7 -xJMin 4 4 -xJMax 10 5 \  
-ywMin 14.3 -ywMax 18.2 -yJMin 0 -yJMax 0 \  
-zwMin 33.3 -zwMax 50.0 -zJMin 31 4 -zJMax 40 4 \  
-prog count=1,xy=newel,z=existing,noNewOverlap,noSpecOverlap,hiScale=4.0 \  
count=6,xy=newel,z=existing,noNewOverlap,noSpecOverlap \  
count=1,xy=existing,z=existing,noNewOverlap,noSpecOverlap \  
count=1,xy=existing,z=existing,noNewOverlap,noSpecOverlap,forceYOverlap,dy0v=0.5 \  
count=1,xy=existing,z=any,noNewOverlap,noSpecOverlap,forceZOverlap,dz0v=0.9 > sim1.tab
```